

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: teixeira@ccnet.com (T E I X E I R A)
Subject: [2695] 40 Meter Novice Band
Message-ID: <v01520d00ad1b2382ea9e@[206.80.40.58]>

With the No Code Tech lic. 40 meter novice band seems a bit quiet. Maybe that would make a nice QRP land???

Don
N6FNL

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#####  
< 0v0 >  
//  \\\///  \\  
///  \\\//  \\\
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From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: "rohre" <rohre@arlut.utexas.edu>
Subject: [2714] 80 Meter spec vs. wider Gap use
Message-ID: <n1390678061.49588@msmailgw1.arlut.utexas.edu>

The GAP Titan antenna spec is for you to specify any 100 Kilo Hertz segment of 80M and they send you a cap that is color coded, for that segment.

Your mileage may vary, and on my Gap I got 150 kilo Hertz with no tuner.

Thanks to Jess for the nice post on the cap codes for 80M and the resolution of the problems the previous antenna owner created by not reading the instructions clearly, and not checking the cap.
I am amazed that someone would skip the step about insulating the end of the counterpoise circle, because that is a clearly stated step of the instructions, and the nylon line to do that is furnished, thus the prior owner was really having a bad day!

As to the use of tuner on 80M, I believe that clearly was to protect the cap at QRO, and indeed at QRP there should be no problem.

One thing I like about the 40M operation of the GAP; it is full band unlike

the restricted coverage of the R7. I think the R7 is even less than full band on 20.

Having an antenna that does not require a tuner to switch it band to band has really been fun for me. I like to go all over the bands operating SSB or CW.

It is good to read through all the instructions a couple of times before starting any assembly project. Take your time, and re-read if you break off for any length of time, to refresh your understanding of where you are. Check off steps.

Have a place where you can spread out parts and check off that you have everything before starting.

If you have an instruction that is unclear to you, find someone who has built that device before. That is a great thing about this list, there is a lot of experience out there. And remember, the manufacturer usually is very glad to help clarify things, as your feedback should help him produce a better instruction sheet and product.

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: Bob_Tellefsen-CNSE97@email.mot.com
Subject: [2736] Ant. Change Relay Circuit
Message-ID: <M625847.002.2zf92.1.960112183048Z.CC-MAIL*/OU=LMPCC10/OU=ILBB/PRMD=MOT/ADMD=MOT/C=US/@MHS>

In an attempt to avoid reinventing the wheel, I hope someone can steer me to a reference or two.

I'm working with low-noise receiving antennas for 40m, and am building a preamp for use with them. Since I sometimes forget to do the manual antenna changeover from receive antenna to transmit antenna, I need a circuit to detect transmitter output and operate a changeover relay. Otherwise I'm pushing 5 watts into the backside of the preamp, with unfortunate results.

Anyone know of a circuit where this is already working?

72,
BobT N6WG

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: Paul Christensen <PaulC@jax.se.continental.com>
Subject: [2704] Brown Brothers Paddle for Trade
Message-ID: <30F6A763@se.continental.com>

>So the Brown Bros keys ain't fer sale. At least not until the estate auction.

My Brown Brothers BTL paddles are up for trade. If you have an older, Pre-WWII Vibroplex bug, let's talk.

-Paul, N9AZ

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: Bruce Pea <pea@wri.com>
Subject: [2737] Confirmation...
Message-ID: <199601122338.RAA07591@dragonfly.wri.com>

Hi Gang -

Just want to let you all know I just received my St. Louis Tuner confirmation from Jim Cates, #148.

Seems like they're going fast. Get'em while they're hot!

Bruce - N9WKE

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: VHatley@aol.com
Subject: [2696] Finally, I caught a FOX!
Message-ID: <960111231834_113935555@mail06.mail.aol.com>

I caught that fuzzy tail 'lil rascal last night at 7.0386. Mike was a 229 here in Shawnee, OK. QRM was tough, with people working all around the freq and lots of bacon frying noise. My pwr was 5 watts with ground mounted Butternut HF-6 with LOTS of radials; he returned a 449. Cool, I like this game!

KK5R0
Vernon

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: elly@epix.net
Subject: [2693] FOX
Message-ID: <Pine.SUN.3.91.960111223141.5694A-100000@mango.epix.net>

HEARD THE FOX WB4ZKA WORKING GENE W3PM(HI GENE) YOU WERE ABOUT AN S3 MIKE ABOUT S1. HEARD HIM CALL CQ ABOUT 3 TIMES AFTER THAT. NEVER HEARD HIM AGAIN. RECVR ICOM 735 ANTENNA GROUND MOUNTED HUSTLER VERTICAL. NO COPY AT ALL ON FULL 80 METER LOOP ABOUT TWENTY TO THIRTY FEET UP. QTH POCONO LAKE PA. GENE ALL THE GUYS UP HERE SAY HELLO.

HANK KE3IK IN THE SNOWY POCONO MOUNTAINS.

From qrp-l@lehigh.edu Fri Jan 12 21:20:03 1996
From: SYDV00A@prodigy.com (MR FLOYD E SMITHBERG)
Subject: [2709] Fox not dead, just weak
Message-ID: <013.08502462.SYDV00A@prodigy.com>

Like Bob, AE4IC said, the Fox was barely breaking the noise level and didn't really have a tone! Same here, gave him 449 but should have been 311...got 339 from him...and only abt 40 miles ground wave . Used TS850 at 5W. and W9GR DSP to drooping dipole at 20ft. Listened with NC40A and could still copy but didn't try to QSO with it. Heard fellow ScQRPion NQ7K work him as well as others who were much stronger with normal skip. Freq was ~7038.98. Tues nite didn't hear a trace of the Fox here in Sun City West...30 miles NW of Phoenix
73...Floyd NQ7X

From qrp-l@lehigh.edu Fri Jan 12 21:20:03 1996
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: [2730] FOX SKED rest of 96
Message-ID: <199601122142.0AA22715@zia.aoc.nrao.edu>

I have butchered K5F0's original FOX schedule file almost beyond recognition to include only the fox schedule and list of foxes for the rest of the year. (Sorry Chuck, but gosh this DELETE key is fun to work). I deleted the rules and stuff before Jan. 15th. I have received email about my fox nite and who else is the fox, suggesting some of you may not have the schedule or perhaps joined QRP-L after the fox started and feel a bit lost. If you're completely lost, email me and I'll send Chucks original file with rules intact. For the rest of you, just a reminder of the fun packed evenings still to come.

SECOND ANNUAL INTERNET QRP FOXHUNT SCHEDULE -- 1995-1996

-----THE SCHEDULE OF FOXES-----

(As remaining after January 15, 1996)

NOTE: All times are in local EVENING times for the fox.

Week Of

January 14, 1996 --
Monday January 15,1996 --- 8-10CST NA5N Paul
Tuesday January 16,1995 --- 8-10EST WJ2V Preston
January 21, 1996 --
Tuesday January 23,1996 --- 9-11EST WB8ZJL Paul
Wednesday January 24,1996 --- 7-9MDT KK6MC Jim
January 28, 1996 --
Thursday February 1,1996 --- 9-11EDT N2CX Joe
Thursday February 1,1996 --- 9-11PST N6ULU Stan
February 4, 1996 --
Tuesday February 6,1996 --- 7-9CST AA0XZ Greg
Thursday February 8,1996 --- 8-10MST WW7Y Steve
February 11, 1996 --
Tuesday February 13,1996 --- 8-10CST NN9K Pete
Thursday February 15,1996 --- 8-10EST WA3NNA Pete
February 18, 1996 --
Monday February 19,1996 --- 8-10EST WB3GCK Craig
Tuesday February 20,1996 --- 9-11EST W03B Bob
February 25, 1996 --
Monday February 25,1996 --- 9-11EST AA4XX Paul
Thursday February 28,1996 --- 9-11EST WA4NID Dave
March 3, 1996 --
Wednesday March 5,1996 --- 6-8 PST N9UXU Dave
Thursday March 6,1996 --- 8-10EST N4AOX Clay
March 10,1996 --
Tuesday March 12,1996 --- 8-10EST W6TOY Bruce
Thursday March 14,1996 --- 8-10MST WB4ZKA Mike

LIST OF FOXES

Call	Name	State	email address
-----	-----	-----	-----
AA0XZ	Greg Nunn	MO	genunn@mmm.com
WJ2V	Preston Douglas	NY	pdouglas12@aol.com
N2CX	Joe Everhart	NJ	jeverhart@cayman.vf.mmc.com
KV2X	TJ Jennings	NY	jennings@eng16.rochny.uspra.abb.com
WB3GCK	Craig LaBarge	PA	74740.3166@compuserve.com
WA3NNA	Pete Rossi	PA	rossi@vfl.paramax.com
W6TOY	Bruce Muscolino	MD	bruce3900@delphi.com
W03B	Bob White	MD	bob_white@ccmail.aerosys.loral.com
KJ4XR	Ken Evans	GA	evans.ken@wgs-2.bwi.bls.com
AA4XX	Paul Stroud	NC	aa4xx@nando.net

N4AOX	Clay Wynn	TN	wyn@stc06.ctd.ornl.gov
WA4NID	Dave Johnson	NC	djohnson@acpub.duke.edu
AB5OU	Tim Pettibone	NM	tpettibo@nmsu.edu
NA5N	Paul Harden	NM	pharden@aoc.nrao.edu
KK6MC	Jim Duffey	NM	ji3m@scubed.com
NA5K	Smitty Smith	TX	hbs@crl.com
N6ULU	Stan Goldstein	CA	stan@cruzio.com
N9UXU	Dave Adams	CA	dave@flowserver.stem.com
WB4ZKA	Mike Pulley	AZ	mike_j_pulley@ccm.hf.intel.com
NQ7K	Mike Conner	AZ	mikec@primenet.com
WW7Y	Steve Kubisch	UT	kub@upl.com
WB8ZJL	Paul Valko	MI	prvalko@Oakland.edu
NN9K	Peter Beedlow	IL	pb13128@deere.com

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Chuck Adams (K5FO CP-60) adams@sgi.com

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
 From: Paul Harden <pharden@aoc.nrao.edu>
 Subject: [2729] FOX SKED/Jan. 15th
 Message-ID: <199601122130.0AA22178@zia.aoc.nrao.edu>

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|   NA5N FOX SCHEDULE:   |
| MONDAY NITE - JAN. 15 |
| As experienced in the US: |
| 21-2300 EST | 20-2200 CST |
| 19-2100 MST | 18-2000 PST |
| ----- |
| 1st Hour - 7.110 +/-QRM |
| 2nd Hour - 7.040 +/-QRM |
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Last time as fox, worked 37 stations
 by spending an hour on each frequency.
 Gonna do it that way again. If it
 works, don't fix it.
 1st hour will use straight key.
 2nd hour will use paddles/keyer.
 I will match your calling speed, so
 PLEASE CALL no matter what CW speed
 you're comfortable with. Let's just
 make a contact! (8wpm or 25wpm).

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RIG: Modified MFJ9040, 5W
AERIAL: Inverted vee, up 40 feet
POWER: 17AH Motorcycle battery,
       2 cups coffee, 1 donut
KEY: WW-II (Guam) vintage J-38
     Ham-Key paddles (circa 1970)
QSL: 100%

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I will probably favor 7.045 to avoid the nightly congestion on 7.040 and
 7.115 to get above the Klingons and the AM hetrodyne here in New Mexico.

Hope to work all the hunters,
 Paul NA5N

Socorro, New Mexico (~80 miles south of Albuquerque on the Rio Grande).

From qrp-l@lehigh.edu Fri Jan 12 21:20:03 1996
From: Mike J Pulley <Mike_J_Pulley@ccm.ch.intel.com>
Subject: [2738] FOX: Log from Thursday night, 1/11

Gang,

Despite poor propagation, roving gangs of QRM, and a truly peanut whistle fox station, 15 of you from 10 states made it into my log.

First, thanks to each of you for patiently re-sending until I copied everything. This is truly a gentleman's contest/activity/event/whatever!

TIME	CALL	HIM	ME	QTH	PWR	NAME	QRP-L
====	====	===	===	===	===	====	=====
0201Z	WA9PWP	439	449	Madison, WI	5W	Paul	
0208	W3PM	339	439	ALA	2W	Gene	
0226	NQ7K	439	449	Phx, AZ	3W	Mike	
0236	* N3KFL	339	229	PA	5W	Al	
0245	W1HUE	439	539	IDAHO	1W	Larry	
0249	KK5RO	449	229	Shawnee, OK	5W	Vernon	#325
0255	NQ7X	339	449	Nr. Phx, AZ	5W	Floyd	
0259	WW7Y	549	559	UT	5W	Steve	
0303	AB5UA	549	559	OK	5W	Clif	
0309	WA7FCU	549	559	Park City, UT	5W	Bob	#129
0317	K2NF	329	339	Fla.	?	Norm	
0325	KG7WS	589	599	Chandler, AZ	QRO	Larry	
	(You owe me a set of headphones, Larry!)						
0330	* AE4IC	329	119	Greensboro, NC	3W	Bob	#53
0339	K5UP	329	??9	OK	?	Glen	
0346	WB4TPW	329	229	Hillsboro, OR	2W	Roger	

(*) indicates 1000 m/W candidate with my 1.5W.

The 5-8 wpm slow speed session the second hour did seem to draw out a few additional ops. I responded at or below their sending speed, and it seemed to work in most cases. Nobody responded as slowly as I called, so maybe 5-8 wpm is overkill (underkill?). Next time, I'll focus on 7-10 wpm for slow speed.

I've found that slowing down the speed a little adds 2-3 dB to my QRP signal.

No stations from CA (until after the fox session), NM, TX, or WA... places I usually hear all the time.

It always surprises me how we can become content with the weak signals. I kept the NE-40/40 RF gain wide open (except for KG7WS)... a setting that I consider "S-1", but here I am giving out RST's of S-2, S-3, and S-4 because they sound incrementally louder than other signals I can hear. It doesn't take much to make us QRPers happy, does it?

That's it from the Phoenix desert! Tally ho! Long live the fox!

72,

-- Mike Pulley, WB4ZKA
Phoenix, AZ
Mike_J_Pulley@ccm.hf.intel.com

From qrp-l@lehigh.edu Fri Jan 12 21:20:03 1996
From: Wynn C C <wyn@stc06.ctd.ornl.gov>
Subject: [2728] FOX: Thursday Report from TN
Message-ID: <Pine.OSF.3.91.960112151613.17441A-100000@stc06.ctd.ornl.gov>

Heard the wiley wascal with his 1.5 watts at 7.040, calling on schedule at 0200Z, but he could not hear my powerful 4 watts.-(
A terrible frying noise took over at 0300. Oh, just another snow storm. Hey fox, got your ears on!

72/73,
Clay N4AOX
wyn@ornl.gov

From qrp-l@lehigh.edu Fri Jan 12 21:20:03 1996
From: wd9eyb@walnut.holli.com (Jim Osburn)
Subject: [2712] Help on Starting a Local QRP Club
Message-ID: <m0tamZe-0009mdC@walnut.holli.com>

Dear QRP-L,

Some friends and I are considering starting a local QRP club. This is a plea for any help or suggestions you can give us. Things I would really like to know about are:

1. Available articles on QRP club formation. I remember one being published a few years ago but I can't recall the exact reference. If you know of any such articles, please pass along references so I can find them. Or if you happen to have an online copy handy, just email it to me.
2. What are some examples of successful local QRP clubs? I saw the post about the QRP Society of Central Pennsylvania. That sounds really good. I have also downloaded the QRP-L/CLUBS archive.
3. What mistakes should we avoid? I suppose some examples of bad clubs would help me know what not to do.

Any other helpful suggestions would be appreciated.

Wish us luck and thanks in advance for any help.

73,
Jim, WD9EYB
wd9eyb@hollii.com

From qrp-l@lehigh.edu Fri Jan 12 21:20:03 1996
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: [2735] Info on MRF237 & MRF475
Message-ID: <199601122243.PAA25029@zia.aoc.nrao.edu>

Here's some data on the MRF237 (used in HW's) and MRF475 (other QRP rigs) being asked about last couple of days.

	MRF237	MRF475
MAXIMUM RATINGS:		
Vceo	18v	18v
Vcbo	36v	36v
Vebo	4v	4v
Ic max	1.0A	4.0A
DYNAMIC:		
Gpe	12-14dB	10-12dB (Power gain)
Fmax	225MHz	30MHz (Not Ft, just recommended top frequency)

SUBSTITUTIONS:	
2N6255	(No JDEC 2N equiv.)
2SC998	2SC1239
ECG341	ECG235
NTE341	NTE235

NOTES:

1. Substitutions based on a couple of cross-reference sources I have. Not based on personal experience. The 2SC types are referred to as "direct Motorola replacements" in the Rotormola book. Specs are pretty much generic for power transistors, nothing special in either case.
2. CAUTION: On the MRF237 in the Motorola manual, it shows the transistor pinout, typical metal-can type, EXCEPT labeled CBE instead of the common EBC (looking at bottom of the can). Is this right? If so, then use caution when using a substitute, as they will likely have the more traditional E-B-C lead arrangement. Swapping the emitter and collector leads will likely be quite unhealthy for a HW-8/HW-9.

The MRF237 is a VHF power transistor for CATV.

The MRF475 is a 30MHz power transistor for CB and SSB linear amplifiers.

Paul NA5N

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [2699] K5FO/6 CA meet
Message-ID: <199601120536.FAA26061@chuck.dallas.sgi.com>

Gang,

I apologize for today, since I did not get to a computer terminal until after the meeting scheduled for The Two Guys from Italy Restaurant in the Mt View/Sunnyvale area. It is located at 237/85 highway intersection on El Cameno Real Road. (sp?).

I was the first to get there and started worrying as the restaurant was closed for remodeling. But waited in lot until the following people showed up and we went into the Pizza place just down the building. It turns out that the vegetarian pizza is great and they had a small room that was separated from the other dinning area so it did allow some privacy.

AC6PI	Dan Watson	Saratoga,CA
K5FO	Chuck Adams	Dallas,TX
KD6MNP	Jeff Furman	Sunnyvale,CA
N6KR	Wayne Burdick	San Carlos,CA
WA6HHQ	Eric Swartz	Aptos,CA
N6ULU	Stan Goldstein	Watsonville,CA
W6EMD	David Meacham	Redwood City,CA

KI6DS Doug Hendricks Dos Palos,CA

We'll do the same thing again the first week in Feb.
and we'll put down the pizza place as plan B.

We met from 6 until 8:30 (I told we'd be some time).
Doug Hendricks drove over two hours to get there and
I certainly appreciate it. He has a new project that
we had discussed on Sunday at the Livermore/NorCal meet.
I'll let Doug bring it up when he is ready to announce
to this group and the world. :-)

It is always a pleasure to meet other fellow hams and
QRPers and makes business travel somewhat more tolerable
with being in a strange QTH and with some free time to
get around.

dit dit

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Chuck Adams (K5FO CP-60) adams@sgi.com
Box 181150, Dallas, TX 75218-8150

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: burdick@interval.com (Wayne Burdick)
Subject: [2746] KC1 in Explorer II - tentative installation instructions
Message-ID: <v02130504ad1cc97d6b86@[199.170.106.28]>

Bruce,

I have a fax of the schematic for the Explorer II, so I'll take a crack at
installation instructions. This has not been tried that I know of.

* * *

1. Connect the KC1 MUTE output directly to the gate of Q3 (MPF102).
2. Connect the KC1 VFO input line to pin 7 of U5 (RX mixer) through a CV of
5 or 10pF. I don't think this will shift the VFO frequency much (and of
course, if it does, you'll have the KC1 to tell you what the new frequency
is!).
3. Connect the KC1 AF output to U2 pin 3 (LM380N-8). Start with 100K for
RA and no CA. Alternatively, you could connect the AF output to the
sidetone pot (R2, 100K). The sidetone pot will then control the audio
level coming from the KC1. You might want to disable the Explorer's

internal sidetone in this case by removing R3.

The rest is self-explanatory. I can't read the crystal or VFO frequencies on the fax that I have, so you'll still have to figure out what offset to program into the KC1.

Please send me your corrections after trying the installation.

73,
Wayne

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: wayne.barnhart@smug.org (Wayne Barnhart)
Subject: [2700] keyers
Message-ID: <960112002720220@smug.org>

All this space on both homebrew and here about QST and how they handled the auto matic tuner article. Let me call your attention to 73, June 1995. The N4UAU keyer is the same thing. Nothing about source code. Not even an block diagram or flowchart of the code. You want to make it work, you buy the chip from them. I dont think that be very nice. Even if I didn't have the resources to program an eprom I still might be interested in how they coded the thing. Anyway, I be...

Wayne WB7WHI
Spokane, Wa.

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: George.Gingell@bbs.abs.net (George Gingell)
Subject: [2710] KEYS
Message-ID: <1996Jan12.112125.1455@abs.net>

Like many of us here on the list, I have a number of different keys and paddles that I use regularly. Yes, we all have our preferences, that's what keeps the suppliers in business. I have several Kent Keys and Paddles, a Bencher, a Classic old J-38 (Mounted on a 3/4" slab of Lead with a cork base which only moves when I want it to move) and of Course the "Railroad Detectives Special," (actually an A T & T 6B Telegraph Key from a 35D

Apparatus Test Box) that I acquired at The Dayton Hamfest a number of years ago. I tried to talk Robert Kent into making them for us. I am afraid that he is concerned that A T & T might object to copying their design? If I could just find that warehouse where all of the spare parts are stored... I could get rich over night... The 6B is the ultimate QRPers straight key. IMHO of course... R.A. Kent has a Giant (spell that Texas size) Straight key that is only sold in U.K. which is supposed to have a good firm feel and only moves when you want it to move. I remember Luke, W5HKA had one. (Might have been the only one in USA). So, the bottom line is go to Dayton and try them all. Somewhere, there is one made just for you...

--*-*--*--*--*--*--*--*--*--

QRP DX TU (C) 1986 G. Danny Gingell, K3TKS @ bbs.abs.net

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George Gingell, user of the UniBoard System @ abs.net

E-Mail: George.Gingell@bbs.abs.net

The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA

Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996

From: AlexQRP@aol.com

Subject: [2697] Missing Fox

Message-ID: <960111232542_88298631@emout06.mail.aol.com>

Well dadgummit I got back into Dallas after a Sales trip this week just to work the FOXEY-FOX thinking well Dallas aint that fer frum Aridzona. Didnt heer a peep one from anything that sounded FOXEY. Listened wid my Icom 735 and a sloper and Inverted vee.....Oh well so much for my first attempt at catching that sly critter.

Hope others were more lucky or ?? 72's Alex WA5UNY

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996

From: Bruce Robertson <brucerob@epas.utoronto.ca>

Subject: [2698] MRF 475 substitutes

Message-ID: <Pine.SGI.3.91.960112000351.5322C-100000@epas.utoronto.ca>

So the venerable MRF 475 is going going gone. The new motorola devices don't seem to be in the 10w range, nor are they that handy T0220 case.

It seems some of them Japanese maunfacturers make some great substitutes. I noticed the 2SC1969 and 2SC3313 (?) recently. But where do we get these critters? Also GE seems to make good devices, but I don't know where to go for them either. Is RF Devices the only choice?

73, VE3UWL

Bruce G. Robertson Dept. of Classics, U. of T.

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: Larry East <LVE1@inel.gov>
Subject: [2727] Paddle-Crap
Message-ID: <9601121958.AA21034@garnet.inel.gov>

\$350 for the equivalent of a couple of J-38 keys mounted back-to-back??
Geeezzz... I'd rather spend the money on a good antenna!! Oh well, to each his/her own.

I have an old HamKey combination paddle and straight key that I bought at a hamfest for \$20 or so about 15 years ago -- it may be a "piece of plastic junk" but it works just fine for me. By the way, if you think I'm kidding about a pair of back-to-back J-38's, give it a try!

Now... can we get back to more QRP related stuff?

ObgQRP - Caught the fox last night with 1W from my NorCal 40A. Band conditions were rather strange; deep fads and both short and long skip.

72, Larry W1HUE/7

PS -- Looks like its going to be a great weekend here in Idaho for skiing, snow shoeing, or just sipping hot buttered run and listening to DX pile-ups on 20M; bright blue sky today and temperature about 30 F. Eat your hearts out, east-coasters!!

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: NYOUNG@desire.wright.edu (by way of "j. w. thornton" <dub@iamerica.net>)
Subject: [2708] Paddles, mine and others, contemplated or coveted, or covert
Message-ID: <199601121549.JAA02409@ns2.iAmerica.net>

Nils wrote:

I got a lot of response from folks about them Brown Bros. paddles what I said I don't use that often. A couple folks wanted to buy 'em and give 'em a good home. That's a nice touch. But the fact is, I use the HB paddles & keyer with the Argosy -- even tho I've got a

3 way switch what I use to route the HB set to any of three different radios. The Brown Bros paddles go into the TR7 directly, and I haven't used that beast on CW in so long I fergot what it was like.

So... I like my collection of keys and paddles, working or not, used or not. Kinda like the old cat that comes around only when he's hongry, I don't mind 'em being here. There's not in the way and I might even pet the old beastie once in a while too. So the Brown Bros keys ain';t fer sale. At least not until the estate auction.

Hello Gang:

I cut my teeth on a vibroplex original bug, back in the 50's as a railroad op, but my first paddle was the Brown Bros iambic with both paddles and handkey on the same base, purchased in 1969. It was then, and is now, a fine piece of gear.

I keep the Brown bros, with its handkey, a Vibroplex bug and the Mercury paddle all sitting on the desk, along with computer for keyboard, and heathkit keyboard, all paralleled into one "lil black box) The box presently has 2 ea 1/4" stereo plugs for paddle input to built-in keyers, 2 ea 1/4" mono phone plugs and one of the radio shack 8 plug RCA Plug gizmo's so that I can plug in 12 different keying devices and simply hit whichever one I wish to key with, no switching. Inside the box is mounted a 10 position rotary switch (4 pole), and I bring 6 ea 4wire cables out the back of the box to go to each of 6 different rigs. (still have 4 spares) I switch the rigs to be keyed with the rotary switch. Antennas (inv vee for 80-40m on single RG-8 feedline, 80M horiz loop fed with homebrew open wire feeders, 20M monoband 4el beam) are selected thru the MFJ 989-B tuner to a coaxial switch, then to any of 5 rigs (the limit of my coaxial switch)

This setup works like a dream, offers a lil versatility to key 4 Ten Tecs, & OHR Classic with a minimum of switching. (coaxial switch for ants to rig & rotary switch for keying device to rig). Keeps me from having to plug and unplug.

Too much ramblin & for that, my apologies, but the Brown Bros paddle and multi hook-up of Nils loosened up my tongue a bit.

"72" Dub WA5YFY

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996

From: NYOUNG@desire.wright.edu

Subject: [2702] Paddles, mine and others, contemplated or coveted, or coverted even

Message-ID: <01HZX330S1WY95P5UC@desire.wright.edu>

I got a lot of response from folks about them Brown Bros. paddles what I said I don't use that often. A couple folks wanted to buy 'em and give 'em a good home. That's a nice touch. But the fact is, I use the HB paddles & keyer with the Argosy -- even tho I've got a 3 way switch what I use to route the HB set to any of three different radios. The Brown Bros paddles go into the TR7 directly, and I haven't used that beast on CW in so long I fergot what it was like.

So... I like my collection of keys and paddles, working or not, used or not. Kinda like the old cat that comes around only when he's hongry, I don't mind 'em being here. There's not in the way and I might even pet the old beastie once in a while too. So the Brown Bros keys ain't fer sale. At least not until the estate auction.

73
Nils
WB8IJN

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: "J. Skalski" <jskalski@acsu.buffalo.edu>
Subject: [2725] PANZER QRP CONVERSION
Message-ID: <Pine.SOL.3.91.960112142424.5394A-1000000@orichalc.acsu.buffalo.edu>

While looking for surplus radios to convert to qrp I came across a unit that was "purportedly a radio from a Panzer tank" When I opened it up I noticed that the schematic was removed. In it's place was the following warning:

ACHTUNG!!!

Das machine is nicht fur gefingerpoken und mittengrabben. Ist easy schnappen der springenwerk, blowenfusen und corkenpoppen mit spitzensparken. Ist nicht fur gewerken by das dummkopfen. Das rubberneckten sightseeren keepen hands in das pockets. Relaxen und vatch das blinkenlights!!!

Trying to convert it may be dangerous, maybe it would be a good doorstep :)
Any good translators on the net?

Jim N2G0
The Buffalo QRP CONNECTION
ARCI #9013 QRP-L #381
jskalski@acsu.Buffalo.EDU

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: Steven Wilson <randyw@crl.com>
Subject: [2713] Parts Source for QRP rigs
Message-ID: <Pine.SUN.3.91.960112083858.5882A-100000@crl3.crl.com>

Old CB radios are a nice source of parts for a homebrew QRP rig.

All most all of them have a 455 khz ceramic filter, nice final transistor, often a nice SWR bridge, meter, by-pass caps and if you a lucky some of them have a xtal you can use. I hv also seen some nice xtal filters both 455kh and 10.7 mhz.

The price at hamefests for a 23 channel unit with case is usually about \$5 each with no takers.

Also watch for those illigal solid state linears at \$10 to \$50. Nice cores and transistors. Often these will operate on 7 to 30 mhz as purchased.

I obtain about half of my building material from old electronic items at hamfest that everyone pass up becasue they are something they do not want. Look at some of these strange boxes as a source of parts, cases, etc.

de stan ak0b

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: Harry_Chase@smtpgwy.windata.com (Harry Chase)
Subject: [2717] Parts Source for QRP rigs
Message-ID: <9600128214.AA821477972@smtpgwy.windata.com>

Dont overlook old cellular fones for parts either -- there are fewer useful parts than in a CB set, but the older ones have plenty of leaded discrete parts in the IF and audio sections, and these old ones are the the ones you see for a couple of bucks at flea markets. There are usually *lots* of them at the bigger fleas, too.

Harry
WA1VVH

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: "John F. McClun" <mccclun@clark.net>
Subject: [2740] QRP Plus Mods
Message-ID: <199601130044.TAA21662@clark.net>

Hi Gang -
Sure am having trouble getting the QRP Plus mods off the server. I am even having trouble sending this message. Could some one e-mail me the qrpplus.berlin mods for the QRP Plus rig, I have a new one and want to see what has been done to improve it. (More than 2 watts SSB, ???). thanks.

John, N3REY

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: "John F. McClun" <mccclun@clark.net>
Subject: [2741] QRP Plus Mods
Message-ID: <199601130044.TAA21695@clark.net>

<---- Begin Forwarded Message ---->

From: mccclun@clark.net
Subject: QRP Plus Mods

Hi Gang -
Sure am having trouble getting the QRP Plus mods off the server. I am even having trouble sending this message. Could some one e-mail me the qrpplus.berlin mods for the QRP Plus rig, I have a new one and want to see what has been done to improve it. (More than 2 watts SSB, ???). thanks.

John, N3REY

<---- End Forwarded Message ---->

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: "Glenn E. Scott" <SCOTTY@facade.adm.clarkson.edu>
Subject: [2720] QRP Rigs
Message-ID: <2A4DC2472C1@FACADE.ADM.CLARKSON.EDU>

Here is a controversial question ? As you all know, my present qrp rig is a Ten-Tec Delta. Well, I am thinking about purchasing one of the following rigs, QRP+, Ten-Tec Argo, Ten-Tec Scout, and I have a chance to purchase a Ten-Tec Argosy 525. The question is, "What are the pro's and con's of each, such as receiver sensitivity, failure rate, etc.

All responses will be appreciated.

73 de Glenn n2ulu

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: lhalliday@creo.bc.ca
Subject: [2734] Re[2]: MRF 475 substitutes
Message-ID: <9600128214.AA821486019@mail.creo.bc.ca>

If all you want is CW, why not go modern and use a Class D MOSFET amplifier? Even Radio Shack carry IRF510s, which work in Class D up to 30m. A pair is overkill for QRP purposes (20 watts)...

Laura Halliday VE7LDH	"C'est une femme mutine, assez
lhalliday@creo.bc.ca	elegante, grave et legere, ayant le
ve7ldh@amsat.org	sens du confort et du plaisir
Locator: CN89mg	en tout." - C. Deneuve

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: "David E. Shelton" <deshe101@homer.louisville.edu>
Subject: [2706] Ten Tec Argonaut II
Message-ID: <Pine.OSF.3.91.960112104322.6532A-100000@homer.louisville.edu>

Hello,

I have the opportunity to buy a used Ten Tec 535 for \$670 shipping paid. The radio is said to be in excellent shape and good working order. Is this price too much, too little, or just about right?

73/72,

David E. Shelton, RN, BSN KE4FPS		
University of Louisville, SON	> <	
deshe101@homer.louisville.edu	> <	
102551,1470@compuserve.com	_\\ /_	

KE4FPS@WD9AGK.#SIN.IN.USA.NA (packet)	/ \ R7	HF2V
"Every Patient Deserves A Nurse!"	/^\	
Support Local and State Nursing Associations.	/ \	
We are all patients at one point in our lives.	/ [+] \	> <
Help us ensure quality care with your support.		=====
-----		#####

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
 From: ae4ic@nr.infi.net (BOB KELLOGG)
 Subject: [2701] The Fox is Dying
 Message-ID: <199601121326.IAA29474@moe.infi.net>

Gang,

If you haven't tried the Fox hunt just because you can't win or haven't heard him, or whatever, you're missing something great!

Last nite I listened for the Fox and heard snatches of him during the first hour, I thought, but he was so weak and there was so much QRM, I couldn't be sure. Then, about 10:35 EST, sure enough, I made out part of his call, and the word fox. He was so weak, when I tried to match my sidetone to his tone, I couldn't even be sure he had a tone. -- it was more like the noise smoothing out to make dots and dashes. Ain't CW great!

I decided to give him a call, anyway, to break the monotony from listening with my hand cupped over one ear to squeeze every bit of sound out of the phones -- and he came back to me immediately! I gave him and RST 119, honestly, the weakest signal I've ever copied, let alone qso'd! (In fairness to Mike, I probably should have given him 219) He gave me a 329 which is probably abt right since my 3 watts was double his 1.5.

If trying to catch the Fox doesn't improve our ears, nothing will.

What Fun!!!!

73,

Bob Kellogg, AE4IC
 Prolably, but not nececelery. - Benny Hill

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
 From: AlK0FRP@aol.com

Subject: [2739] Touch Paddle

Message-ID: <960112191923_60350216@mail02.mail.aol.com>

Need some help on locating a schematic for a touch paddle made by Data Engineering Inc, 5554 port royal RD, Springfield Va 22151 Vintage 1970's uses a 4011 chip that detects hand capacity to make contacts to the paddle. Used 9v dc AC powered power supply built onto the board.

It did work but can't seem to trouble shoot the powering sceem.
I used it for many years. Now would like to mount a curtis keyer in it.

Need some help if you have info on this rare paddle.

Serial # 134 so they did sell a few.

Well east coast Its almost 70 degrees here in Denver and over 100 inches of snow on the slopes 60 miles west. We seem to have better control of where we put our snow !!! We may pay for this nice golfing weather later the winter, But we'll enjoy it now.

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996

From: BFG7AJC@NSDL.BELL-ATL.COM

Subject: [2703] WTB: Book "Keys, Keys, Keys"

Message-ID: <00316000018696680000002*@MHS>

Anyone want to sell Dave Ingram's "Keys, Keys, Keys" to me?

73,

Dave, KA3EAJ

bfg7ajc@bell-atl.com

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996

From: Bill Acito 12-Jan-1996 1243 <acito@asdg.ENET.dec.com>

Subject: [2718] re: 80 Meter spec vs. wider Gap use

Message-ID: <9601121746.AA10036@us1rmc.bb.dec.com>

|As to the use of tuner on 80M, I believe that clearly was to protect the cap
|at QRO, and indeed at QRP there should be no problem.

Anyone know what power level would preclude the use of a tuner
on their antennas? 10W? 50W?

or

What voltage cap would I need to handle 200W with a tuner?

I know this is not a problem at Qrp levels.

e.g. I might tune an antenna for 80m, but go up to 75m to make a
sched once in a while

b

. - I own my own words -

Bill Acito

acito@asdg.enet.dec.com

|d|i|g|i|t|a|l| Digital Equipment Corporation Hudson, MA

KC1GS ... qrp-ne ... qrp-l ... qrp-arci ... norcal ... arrl life ...

From qrp-l@lehigh.edu Fri Jan 12 21:20:03 1996

From: bobhigh@primenet.com (Bob Hightower)

Subject: [2742] Re: FOX: Log from Thursday night, 1/11

Message-ID: <199601130109.SAA28234@usr4.primenet.com>

0325 KG7WS 589 599 Chandler, AZ QRO Larry

> (You owe me a set of headphones, Larry!)

I kept the NE-40/40 RF gain wide open (except for

> KG7WS)...

Don't know where Larry lives, but I am only about 8 blocks south of you, so I
didn't even try to call...didn't want to blow your ears out..maybe could have
had a QSO on sidetone alone , hi hi.

Was fun listening to the others, though. Hopefully will contact Monday night's
FOX.

73,

Bob KI7MN NorCA1 #1228, qrp-ARCI #8918, qrp-l #271

From qrp-l@lehigh.edu Fri Jan 12 21:20:03 1996

From: prvalko <prvalko@Oakland.edu>
Subject: [2715] Re: Help on Starting a Local QRP Club
Message-ID: <Pine.OSF.3.91.960112121132.23745B@saturn.acs.oakland.edu>

On Fri, 12 Jan 1996, Jim Osburn wrote:

> Dear QRP-L,
> Some friends and I are considering starting a local QRP club.
> This is a plea for any help or suggestions you can give us.
> Things I would really like to know about are:

Save a lot of time and energy by getting five of you together to become an official chapter of the Michigan QRP Club. I think there are three or four chapters out there right now.

73! =paul= wb8zjl Mi-QRP, NorCal, QRP-L, RaSSot799, Breakfast Club ARC (president for life), LCARC, ECHO, USECA, WHSAARC, and LCARC.

ObQRP: No fox in MI for several weeks. I'm up in TWO Weeks so HONE those Benchers, Jones, Vibros, and whatever. Remember I'm putting up one of those cool awards so I expect some action on this end.

Johnny (Chuck) Why don't you tell our contestants what they could win? ...

From qrp-l@lehigh.edu Fri Jan 12 21:20:03 1996
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: [2716] Re: Help on Starting a Local QRP Club
Message-ID: <199601121738.KAA12809@zia.aoc.nrao.edu>

Jim,

I would suggest mounting an effort to participate in the upcoming QRP Afield event on saturday, April 27th. Kinda the field day for QRPers. Lots of fun. But a good way to see how involved the interested local QRPers are in having club/group activities. Also a good opportunity for the more experienced QRPers to exercise some good old fashioned "Elmering" to help others get their rigs ready for the field, erect antennas, help with feedlines, etc. This is quite new stuff to newer QRPers. Then you would be demonstrating the value of having a club.

With a good turn-out and enthusiasm for the QRP Afield, then you can realize you have a good base of members for a club. Then you can decide on the logistics of the club ... when and where to meet, how often, how to organize, whether to start a newsletter, etc. But

if only 2-3 guys show interest in the QRP event, you can probably expect the same level of participation at meetings and help with the newsletter. In that case, it may not be worth it just yet.

Good luck,
Paul NA5N

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: bmitchel@kodak.com (Brad Mitchell)
Subject: [2719] Re: Help on Starting a Local QRP Club
Message-ID: <9601121807.AA09411@iiatasun.cba.Kodak.COM>

I agree with Paul.

Latch onto an existing club, so that everybody knows what the intent of the club is. Otherwise, you will have everybody and his brother trying to make it a club of their choice.

I went through that with a local club, and learned the hard way. I spent a lot of time and effort into a club that was intended to be a small club based on cw operators, and homebrewing. Indeed, our klub probably started because a few of us were into cw and a few of us made 30 meter Ramsey transmitters. But that was misleading. Now the club is more interested in Contesting.VHF I really don't care as much about that, unless it's Field day or qrp. Lot's of people went in different directions, so the club has suffered.

Starting it with a given vector so they say, would be a big plus. Then everybody is on the same wavelength!!

I wouldn't mind doing the chapter thing in the Rochester NY area.. There are lot's of qrpers here, but I don't have the time now to do it.. Maybe in a few years..

73 Brad WB8YGG

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: "MSgt Cameron C.R. Bailey" <CBAILEY@PAMDT.ANG.AF.MIL>
Subject: [2726] re: Help on Starting a Local QRP Club
Message-ID: <heH8++wfxkA@PAMDT.ANG.AF.MIL>

Outside my building there is 12 inches (30.48 cm) of *more* snow and more falling. I have the time to answer this one. I'm not going home.

1. There was an excellent post by Doug Hendricks on this list about a year or more ago on how to start and help grow a QRP club. Someone spoke at Dayton on this. Maybe someone has a paper on it.
2. These would be my ground rules if I had to start one.
 - a. Have fun.
 - b. Determine what fun is.
 - c. Do it.

Now you have to do this as a group, so you must come to a consensus in order to accomplish this. To some, fun is designing circuits. To some, it is pounding brass. To others, it is putting wire up in the trees. Just pick those around you who may form a core group. Hopefully, one will be a person with vision and enthusiasm. Keep the administrative stuff to a minimum. Not many find that to be fun. If you need it done, find someone who thinks that is fun and let them do it. Our club took on the direction of learning and building. To a couple of guys, they hate to build. We operate too, but not enough for them to stay interested. So, they don't come around anymore. They were good operators though.

Keep things simple. Allow everyone to share. Let everyone feel special and a part of the group. We've got enough structure in our lives. This is a hobby. Keep it a hobby. Everyone benefits from a group of people who are allowed to share information and ideas.

Lastly, promote your group locally. Some never know of the groups that are meeting just across the county. The NE group has done well in that area. NorCal is promoted by the fine publication and club projects. We have found some of our fine members at the other local ham clubs and hamfests. Go and give a show and tell at the local clubs. They have been receptive to that here in Pennsylvania.

Let us know how you do. 72 de kt3a/QSCP

Cam Bailey
SOGNET LAN Administrator (Banyan)
211 Engineering Installation Squadron
Fort Indiantown Gap (Annville) PA
DSN: 491-8737 Comm: 717-861-8737 FAX: 8268

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: Dick G0BPS <Dick@deomon.co.uk>
Subject: [2724] Re: kent keys etc.
Message-ID: <c+WzCAAS1N9wEwgn@DEMON.CO.UK>

Hi gang, I have used both the Kent key and the Jones, the Kent is good and in my mind better than the Jones, I found the Jones key too soft for my touch. I am told that it was designed by some high speed CW ops one of which was Chris G4BUE. The one good thing about the Jones is that the paddle arms can be lowered.

Value for money, the kent is better.

--
Dick G0BPS

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: "N100Q Tom R. @ MR01" <randolph@est.ENET.dec.com>
Subject: [2705] re: MRF 475 substitutes
Message-ID: <9601121453.AA04661@us4rmc.pko.dec.com>

> It seems some of them Japanese maunfacturers make some great substitutes.
> I noticed the 2SC1969 and 2SC3313 (?) recently. But where do we get these
> critters? Also GE seems to make good devices, but I don't know where to
> go for them either. Is RF Devices the only choice?

Bruce,

Here's two from the FAQ I wrote... If MCM doesn't have a Japanese 2S device, it probably isn't available on this continent. They're slightly pricey, but I don't know of anyone else who sells such a selection of Japanese parts. RF Parts is a good place to find strange old Motorola RF transistors. For instance, they have a 50W RF transistor that's used in a 2m amplifier from the 1976 ARRL Handbook! Try finding that critter anywhere else! They even sell the famous 40673 for a price.

MCM Electronics
650 Congress Park Dr.
Dayton, OH 45459-9955
(800) 543 4330
(513) 434 6959 FAX

RF Parts \$20 min

435 South Pacific St.
San Marcos, CA 92069
(800) RF PARTS (619) 744 0700
(619) 744 1943 FAX

BTW, I pulled the final from a junked CB a while back - 2SC2048, T0220. One or both of the above suppliers sell those for a couple bucks, so it might make a good, cheap QRP final.

=====
Tom Randolph N100Q NE-QRP 419 QRP-L 87 ARRL randolph@est.enet.dec.com
=====

From qrp-l@lehigh.edu Fri Jan 12 21:20:03 1996
From: "Jim Kortge, NU8N" <jokortge@sun.tir.com>
Subject: [2733] Re: MRF 475 substitutes
Message-ID: <9601122203.AA12113@tir.com>

At 12:09 AM 1/12/96 EST, you wrote:
>So the venerable MRF 475 is going going gone. The new motorola devices
>don't seem to be in the 10w range, nor are they that handy T0220 case.
>
>It seems some of them Japanese maunfacturers make some great substitutes.
>I noticed the 2SC1969 and 2SC3313 (?) recently. But where do we get these
>critters? Also GE seems to make good devices, but I don't know where to
>go for them either. Is RF Devices the only choice?
>
>73, VE3UWL
>
> Bruce G. Robertson Dept. of Classics, U. of T.
>
Bruce....My favorite source is Consolidated Electronics in Ohio. Most of the sales staff are hams and the carry the full SC line, as well as others. Good place to get r.f. transistors from the Japanese manufacturers.

Std. disclaimer!

72...Jim

Jim Kortge, NU8N		Bicycle Mobile Hams
jokortge@tir.com	__o	of America
Fenton, MI	_\'<,	Mizuho 17m/40m QRP SSB
.. .. .	(*)/(*)	

Nashua N.H. 03063

Also known as: KC1TD

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996

From: David Moody <MOODY@Admin.Rose-Hulman.Edu>

Subject: [2711] Re: Paddles, mine and others, contemplated or coveted, or coverted even

Message-ID: <01HZX5YQ@NRM8Y541G@ADMIN.Rose-Hulman.EDU>

IN%"NYOUNG@desire.wright.edu" writes:

>So... I like my collection of keys and paddles, working or not, used
>or not. Kinda like the old cat that comes around only when he's hongry,
>I don't mind 'em being here. There's not in the way and I might even
>pet the old beastie once in a while too. So the Brown Bros keys ain';t
>fer sale. At least not until the estate auction.

^^

Hmmm, that can be arranged, ya know... :-) :-) :-)

I don't know what it is about those things, but no one wants to let go of them. I have seen many in different peoples collections, and I will have to admit that they have a very nice feel to them, and I wouldn't mind owning a set of the paddles myself. But most owners really don't want to let go of them at any price. (Hey, now don't tell me you'll sell it to me for some really way-out-there price that I can't or won't pay. :-) Although you never know, I might consider it. :-))

Too bad Brown stopped making keys. Not to give Mitch extra competition or anything, ;-) but it would be nice if some of these old manufacturers would come back. Oh well...

72,73 David Moody, KD8NY, gee, it's going to get warm here for awhile.

David A. Moody | E-mail: David.Moody@Rose-Hulman.edu
Admin. Programmer/Analyst | Finger: mgrdam@crux.Rose-Hulman.edu
Rose-Hulman Inst. of Tech. | Amateur Call: KD8NY (CW QRP) ex-WB9MMD
Terre Haute, IN USA 47803 | (VMS Rules!!! (but RSTS was fun.))
Wk Ph: 812.877.8183

Any facts expressed within belong to everybody.
Any opinions expressed within are my own and are not
necessarily the same as my employer, family, friends, etc.
It is up to you to know the difference.

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: N5EM@aol.com
Subject: [2721] Re: Parts Source for QRP rigs
Message-ID: <960112131424_60134372@mail06.mail.aol.com>

In a message dated 96-01-12 12:02:10 EST, you write:

>Also watch for those illigal solid state linears at \$10 to \$50. Nice
>cores and transistors. Often these will operate on 7 to 30 mhz as
>purchased.
>
>

Just be sure to install a decent filter for the band of use . . . they didn't build them into the devices. Unless, of course, you want to work all the bands at once.

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: bmitchel@kodak.com (Brad Mitchell)
Subject: [2722] Re: QRP Rigs
Message-ID: <9601121851.AA10552@iiatasun.cba.Kodak.COM>

Here is a controversial question ? As you all know, my present qrp rig is a Ten-Tec Delta. Well, I am thinking about purchasing one of the following rigs, QRP+, Ten-Tec Argo, Ten-Tec Scout, and I have a chance to purchase a Ten-Tec Argosy 525. The question is, "What are the pro's and con's of each, such as receiver sensitivity, failure rate, etc.

All responses will be appreciated.

73 de Glenn n2ulu

Buy The 525! Period.
Get it with the 250 Hz cw filter,
and the optional audio filter.

Selectivity! QSK, better than the Scout.

I have a Scout and the 525 Analog.. would never part with the 525!
73 Brad WB8YGG

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: paul1@wizard.ucs.sfu.ca (Paul Erickson)
Subject: [2723] Re: QRP Rigs
Message-ID: <9601121933.AA23622@wizard.ucs.sfu.ca>

>
> Here is a controversial question ? As you all know, my present qrp
> rig is a Ten-Tec Delta. Well, I am thinking about purchasing one of
> the following rigs, QRP+, Ten-Tec Argo, Ten-Tec Scout, and I have a
> chance to purchase a Ten-Tec Argosy 525. The question is,
> "What are the pro's and con's of each, such as receiver sensitivity,
> failure rate, etc.

I have not used the Ten Tec's so cannot comment on them, but you might want to wait til the new version of the qrp+ comes out before you make your decision. I really enjoy mine and plan on having the upgrade done when it is available.

cheers, Paul
VE7CQK
email: paul1@wizard.ucs.sfu.ca

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: George Dorner <gdorner@kiwi.pyrotechnics.com>
Subject: [2745] Re: QRP Rigs
Message-ID: <Pine.LNX.3.91.960112200336.6610C-100000@kiwi.pyrotechnics.com>

What's wrong with your Delta? I like that rig and its receive is as good as the other Ten Tec options you mention. Unless you want a size advantage I would go with a kit or "something entirely different".

geo/w9zsj

On Fri, 12 Jan 1996, Glenn E. Scott wrote:

> Here is a controversial question ? As you all know, my present qrp
> rig is a Ten-Tec Delta. Well, I am thinking about purchasing one of
> the following rigs, QRP+, Ten-Tec Argo, Ten-Tec Scout, and I have a
> chance to purchase a Ten-Tec Argosy 525. The question is,
> "What are the pro's and con's of each, such as receiver sensitivity,
> failure rate, etc.
>
> All responses will be appreciated.
>
> 73 de Glenn n2ulu
>

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: dyarnes@primenet.com (David Yarnes)
Subject: [2694] Re: QRP-L
Message-ID: <199601120412.VAA27721@usr3.primenet.com>

At 11:27 AM 1/11/96 EST, RHILTO@acxiom.com wrote:

>Sez Brad, WB0CGH --
>
>>Several years ago I did some key trading with a ham in Berlin, then
>>in West Germany.
>
>
>Ummm, when did Berlin move? I thought it was in the (old) East
>Germany.
>
>
>7.3, ki5ez
>Bob
>
>Well, let's get a little technical here! After World War II, Berlin was a
divided city--the east sector (russian control) and the three western
sectors-- British, French, and U.S. The east sector was politically part of
East Germany, but the west sectors were politically part of West Germany
(they got to vote just like the folks in Frankfurt and Hamburg). So, While
West Berlin was geographically SURROUNDED by East Germany, it was
effectively part of West Germany from a political standpoint. West Berlin
was never "in" or part of East Germany. Thus I think Brad's point was to
differentiate old West Berlin, which was part of West Germany, with just
plain old Berlin which now is just part of a united Germany.

72 de David W5RMZ (Berlin Brigade--592nd Signal Co. 1960-62)

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: PaulKB8N@aol.com
Subject: [2743] Re: Ten-Tec Rigs
Message-ID: <960112203430_60400407@emout06.mail.aol.com>

I've used my Ten Tec Omni A for 16 years, 200K + QSOs, and under all kinds of conditions. I want to keep it till it breaks, but that may be in the next century!

72/3, Paul, KB8N

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: George Dorner <gdorner@kiwi.pyrotechnics.com>
Subject: [2744] Re: Tesla Info
Message-ID: <Pine.LNX.3.91.960112195145.6610A-100000@kiwi.pyrotechnics.com>

U decode the attachment but here is some info I happened to have at hand:

A biography: Tesla, Man Out Of Time, by Margaret Cheney, Barnes & Noble Books, 1993 was picked from the remainder table at my local B & N. Chapter 17 is "The Great Radio Controversy" and has several citations which may be of interest. One which sounds interesting is Anderson, "Priority of Invention of Radio - Tesla vs. Marconi, a monograph for The Antique Wireless Association (New Series) No. 4, March 1980.

geo/w9zsj

From qrp-1@lehigh.edu Fri Jan 12 21:20:03 1996
From: "Mitch, WA4OSR" <fmitch@maf.mobile.al.us>
Subject: [2732] Re: Vanity calls
Message-ID: <Pine.SOL.3.91.960112153052.12740A-100000@ns1>

On Thu, 11 Jan 1996 RHILT0@acxiom.com wrote:

> Michael AA0UB ---
>
> >I have compiled a list of available 1x2 and 2x1 callsigns that are
> >currently unused.
>

> >It can be downloaded from my Home Page:
>
> <http://www.frii.com/~michael/amateur.html>
>
> >Someone let me know that your download went ok.
>
>
> Well I downloaded the file; I guess it went ok... not sure what good
> this list of calls is -- it unzips to hundreds and hundreds of short
> calls without names or addresses and I can't find any of them listed
> on the various callsign servers, nor on the QRP-L subscriber list...
>
> Apparently this is the definitive list of hams who religiously abide
> by the ARRL's suggested bandplan.
>
>
> 7.3, ki5ez (<--- definitely not on the list)
> Bob
>
>

i downloaded the file, and each call is a separate line... i loaded it
into my word processor and replaced the line feeds with a space... took
about 2 mins... no problem... many thanks to michael for making the file
available...

as to bob's comment about the arrl's bandplan??? what ozone layer are u
in, bob... i don't get it...

mitch
wa4osr